

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

**Confirmation No. 3315**

Hideki AKAHORI

Date: December 19, 2006

Serial No.: 10/766,218

Group Art Unit: 2673

Filed: January 27, 2004

Examiner: Mansour M. SAID

Notice of Allowance: September 21, 2006

For: **DISPLAY APPARATUS DRIVE CIRCUIT HAVING A PLURALITY OF  
CASCADE CONNECTED DRIVER ICS**

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VIA EFS WEB

Mail Stop Box Issue Fee

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**AMENDMENT AFTER ALLOWANCE UNDER RULE 312**

Sir:

The Notice of Allowance dated September 21, 2006 incorrectly lists the title of the application as:

**DISPLAY APPARATUS DRIVE CIRCUIT HAVING PLURALITY OF CASCADE  
CONNECTED DRIVE ICS**

The correct title should read:


**DISPLAY APPARATUS DRIVE CIRCUIT HAVING A  
PLURALITY OF CASCADE CONNECTED DRIVER ICs**

as evidenced by the Inventor's Declaration and original application Transmittal Letter, copies of which are attached for the Examiner's convenience.

The title should be listed as such on the Notice of Allowance and the issuing patent.

Respectfully submitted,

THIS CORRESPONDENCE IS BEING  
SUBMITTED ELECTRONICALLY  
THROUGH THE UNITED STATES  
PATENT AND TRADEMARK OFFICE  
EFS FILING SYSTEM  
ON DECEMBER 19, 2006

  
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15392 U.S. PTO  
012/04

## OSTROLENK, FABER, GERB &amp; SOFFEN, LLP

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012/04

Express Mail #EV 342531011 US

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450OFGS File No. : P/29-1644  
Inventor : Hideki AKAHORI  
Title : DISPLAY APPARATUS DRIVE CIRCUIT HAVING A  
PLURALITY OF CASCADE CONNECTED DRIVER ICs

Assignee : NEC Electronics Corporation

Enclosed herewith please find the following documents in the above-identified application for  
United States Letters Patent:

- ☒ Print EFS Data Sheet  
☒ 13 Pages of Specification including Abstract and Claims  
☒ 11 Numbered Claims Calculated as 11 Claims for Fee Purposes  
☒ 8 Sheets of Drawing Containing Figures 1 to 8. (Formal)  
☒ Declaration and Power of Attorney  
☒ Priority is Claimed under 35 U.S.C. §119:  
Convention Date 29 January 2003 for Japan Appln. S.N. 21080/2003  
☒ Certified Priority Application  
☒ PTO-1449 and 2 references.  
☒ Assignment  
☒ Return-Addressed Post Card

OFGS Check No. 14003 which includes the fee of \$ 810, calculated as follows:

Basic Filing Fee:	\$ 770.00
Additional Filing Fees:	
Total Number of Claims in Excess of 20, times \$18:	
Number of Independent Claims in Excess of 3, times \$86:	
One or More Multiple Dependent Claims: Total \$290:	
Total Filing Fees or	
Total Filing Fee Reduced 50% for Small Entity:	
Assignment Recording Fee: \$40	40.00
TOTAL Filing Fee and Assignment Recording Fee:	\$ 810.00

In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed, or if any additional fee during the prosecution of this case is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700.

EXPRESS MAIL CERTIFICATE

Respectfully submitted,

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee (mail label #EV 342531011 US) in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on January 27, 2004:

CHERYL DESVIGNES

Name of Person Mailing Correspondence

*Cheryl Desvignes*  
Signature

January 27, 2004

Date of Signature

*Max Moskowitz*  
Max Moskowitz

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UNITED STATES OF AMERICA COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION		OFGS FILE NO. <b>P/29-1644</b>
<p>As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named) of the subject matter which is claimed and for which a patent is sought on the invention entitled:</p> <p><b>DISPLAY APPARATUS DRIVE CIRCUIT HAVING A PLURALITY OF CASCADE CONNECTED DRIVER</b></p>		
<b>ICS</b>		
the specification of which is attached hereto, unless the following box is checked:		
<input type="checkbox"/> was filed on _____ as United States patent Application Number or PCT International patent application number _____ and was amended on _____ (if any).		
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.		
I acknowledge the duty to disclose all information known to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.		
I hereby claim priority benefits under Title 35, United States Code §119 of any foreign application(s) for patent or inventor's certificate or United States provisional application(s) listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:		
Prior Foreign or Provisional Application(s)		
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)
Japan	21080/2003	29, 1, 2003
		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
		YES <input type="checkbox"/> NO <input type="checkbox"/>
		YES <input type="checkbox"/> NO <input type="checkbox"/>
I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.		
UNITED STATES APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)
<p>I hereby appoint customer no. 2352 OSTROLENK, FABER, GERB &amp; SOFFEN, LLP, and the members of the firm, Samuel H. Weiner - Reg. No. 18,510; Jerome M. Berlinger - Reg. No. 18,653; Robert C. Feber - Reg. No. 24,522; Edward A. Meilman - Reg. No. 24,735; Stanley H. Lieberstein - Reg. No. 22,400; Steven I. Weisburd - Reg. No. 27,409; Max Moskowitz - Reg. No. 30,576; Stephen A. Soffen - Reg. No. 31,063; James A. Finder - Reg. No. 30,173; William O. Gray, III - Reg. No. 30,944; Louis C. Dujmich - Reg. No. 30,623 and Douglas A. Miro - Reg. No. 31,643, as attorneys with full power of substitution and revocation to prosecute this application, to transact all business in the Patent &amp; Trademark Office connected therewith and to receive all correspondence.</p>		
SEND CORRESPONDENCE TO:		DIRECT TELEPHONE CALLS TO:
OSTROLENK, FABER, GERB & SOFFEN, LLP 1180 AVENUE OF THE AMERICAS NEW YORK, NEW YORK 10036-8403 CUSTOMER NO. 2352		(212) 382-0700
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.		
FULL NAME OF SOLE OR FIRST INVENTOR <b>HIDEKI AKAHORI</b>	INVENTOR'S SIGNATURE <i>Hideki Akahori</i>	DATE <b>January 19, 2003</b>
RESIDENCE (City and either State or Foreign Country) <b>Kanagawa, Japan</b>	COUNTRY OF CITIZENSHIP <b>Japan</b>	
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FULL NAME OF SECOND JOINT INVENTOR (IF ANY)	INVENTOR'S SIGNATURE	DATE
RESIDENCE (City and either State or Foreign Country)	COUNTRY OF CITIZENSHIP	
POST OFFICE ADDRESS		
FULL NAME OF THIRD JOINT INVENTOR (IF ANY)	INVENTOR'S SIGNATURE	DATE
RESIDENCE (City and either State or Foreign Country)	COUNTRY OF CITIZENSHIP	
POST OFFICE ADDRESS		

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